

AMENDMENTS TO CLAIMS:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Currently Amended) In a silver mirror, comprising a polymeric substrate, a specular-reflective silver layer overlying and bonded to said substrate, and a protective layer of a transparent film-forming polymer overlying and bonded to an exposed surface of said silver layer, the improvement [of] further comprising a corrosion and ultraviolet-resistant- protective shield layer, said protective shield layer[,] comprising: an overlay of a transparent multi-polymer film of a thickness range of 2-8mil that incorporates a UV absorber, and is adhered to an exposed surface of said protective layer of transparent-film-forming polymer or to an adhesive layer on said protective layer that is highly optically transmissible to visible, ultraviolet, and near infrared light to enable said silver layer to retain spectral hemispherical reflectance and optical clarity throughout the UV and visible spectrum when used in solar reflectors.
13. (Previously Added) The silver mirror of claim 12, wherein the ultraviolet incorporated transparent multipolymer film is an acrylic polymer.
14. (Previously Added) The silver mirror of claim 12, wherein the ultraviolet incorporated

transparent multipolymer film is selected from the group consisting of polycarbonate, polyester, polyethylene naphthalate or a fluoropolymer.

15. (Previously Added) The silver mirror of claim 12, wherein the ultraviolet incorporated transparent multipolymer film is adhered to the exposed surface of the protective layer by an adhesive.

16. (Previously Added) The silver mirror of claim 12, wherein the ultraviolet incorporated transparent multipolymer film is adhered to the exposed surface of the protective layer by a solvent weld.

17. (Previously Added) The silver mirror of claim 12, wherein the ultraviolet incorporated transparent multipolymer film is adhered to the exposed surface of the protective layer by a thermal weld.

18. (Previously Added) The silver mirror of claim 12, wherein the ultraviolet incorporated transparent multipolymer film is adhered to the exposed surface of the protective layer by an ultrasonic weld.

19. (Currently Amended) A method for making a silver mirror, comprising:

- (a) providing a polymeric substrate;
- (b) bonding a specular-reflective silver layer to said polymeric substrate;
- (c) bonding a protective layer of a transparent film-forming polymer to said silver layer; and
- (d) adhering a protective shield layer to an exposed surface of said protective layer or to an adhesive layer on said protective layer that is highly optically transmissible to visible, ultraviolet, and near infrared light; said protective shield layer comprising a transparent multipolymer film of a thickness range of 2-8 mil that incorporates a UV absorber that enables said silver layer to retain spectral hemispherical reflectance and high optical clarity throughout the UV and visible spectrum when used in solar reflectors.

20. (Previously Added) The method of claim 19, wherein the ultraviolet incorporated transparent multipolymer is acrylic.

21. (Previously Added) The method of claim 19, wherein the ultraviolet incorporated transparent multipolymer is selected from the group consisting of polycarbonate, polyester, polyethylene naphthalate or fluoropolymer.

22. (Previously Added) The method of claim 19, wherein the step of adhering comprises gluing or welding.